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MECHANICAL ARTS & SCIENCES.

D. APPLETON & CO., NEW YORK.

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TWENTY-FIVE CENTS EACH.

A Dictionary of Machines, Mechanisms,
Engine-Work, and Engineering.

Designed for Practical Working-Men, and those
intended for the Engineering Profession.

Edited by OLIVER BYRNE, formerly Professor of
Mathematics, College of Civil Engineers, London;
Author and Inventor of "The Calculus of Form,"
"The New and Improved System of Logarithms,"
"The Elements of Euclid by Colors," etc., etc., etc.

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discoveries, in the various branches of the
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